

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Hsu et al.

Serial No.: Not Yet Assigned

Group Art Unit: Unknown

Filing Date: Concurrently Herewith

Examiner: Unknown

For: **SYSTEM AND METHOD FOR DETECTING AND SHARING COMMON  
BLOCKS IN AN OBJECT STORAGE SYSTEM**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicants' duty of disclosure under 37 CFR §1.56, applicants respectfully bring the following documents, listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner. This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicants are aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 09-0441.

Respectfully submitted,



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**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

ATTY DOCKET NO.

ARC920030054US1

SERIAL NO.

Not Yet Assigned

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FILING

Concurrently Herewith

GROUP

Unknown

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,457,791	10/10/1995	Matsumoto et al.			
	US 2002/0166026 A1	11/07/2002	Ulrich et al.			
	US 2002/0169934 A1	11/14/2002	Krapp et al.			
	US 2003/0037187 A1	02/20/2003	Hinton et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

"Fips Pub 180-Secure Hash Standard", Federal Information Processing Standards Publication, US Dept. of Commerce/National Institute of Standards and Technology, May 11, 1993, 5 pages

"Secure Hash Standard", Federal Information Processing Standards Publication 180-1, April 17, 1995, 18 pages

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			"Venti: a new approach to archival storage", Proceedings of the FAST 2002 Conference on File and Storage Technologies, USENIX, Monterey, CA, January 28-30, 2002, 14 pages
			"Soft Updates: A solution to the metadata update problem in file systems", Gregory R. Ganger, Marshall Kirk McKusick, Craig A.N. Soules, Yale N. Patt, ACM Transactions on Computer Systems, Vol. 18, No. 2, May 2000, pp. 127-153

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							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			"A Universal Algorithm for Sequential Data Compression", Jacob Ziv, Abraham Lempel, IEEE Transactions on Information Technology Theory, Vol. IT-23, No. 3, May 1977, pp. 337-343

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